Amendments to the Specification:

Please replace the paragraph [0029] beginning on page 7 with the following amended paragraph:

[0029] Inflatable balloon 120, which is a flexible and expandable thin-walled tubular member, attaches near distal end 114 of catheter body 110. Inflatable balloon 120 comprises ~~an elastic~~ a material such as polyurethane, polyethylene terephthalate (PET), or a thermoplastic elastomer, as is currently known in the art. Inflatable balloon 120 has a length, for example, of 8 millimeters to over 40 millimeters.

Please replace the paragraph [0052] beginning on page 15 with the following amended paragraph:

[0052] FIG. 4 is a graph of balloon diameter with applied pressure for a prophetic example of a variable expansion balloon catheter, in accordance with one embodiment of the present invention at 400. Graph 400 shows the outer diameter of an inflatable balloon with varying combinations of restrictors in place around the inflatable balloon. As the balloon is inflated, the diameter of the balloon quickly changes from the uninflated or deflated state to the expanded state as the balloon unfolds or stretches, limited by the restrictor diameter of one of the restrictors or by the balloon diameter when all the restrictors are removed.

Please replace the paragraph [0060] beginning on page 17 with the following amended paragraph:

[0060] FIG. 6 shows a graph of balloon diameter versus position along the inflated balloon for a prophetic example of a variable expansion balloon catheter, in accordance with one embodiment of the present invention at 600. The balloon diameters and lengths correspond with the descriptions of the examples given for FIG. 5a to FIG. 5d. Response curve 650 has three restrictors in place, with the outer restrictor having a restrictor diameter of 2.0 mm resulting in a balloon diameter of 2.0 mm and an expandable length of 20 mm when the inflatable balloon is inflated.

Please replace the paragraph [0066] beginning on page 19 with the following amended paragraph:

[0066] FIG. 8 shows a graphical illustration of stent diameter for a stent deployed with a prophetic example of a variable expansion balloon catheter, in accordance with one embodiment of the present invention at 800. Graph 800 shows the stent diameter of a stent deployed with various restrictors in place or removed, corresponding to the examples put forth in FIG. 7a to FIG. 7d.